

**STANDARDS PRESENTATION
TO
CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD**

Attachment No. 1

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PROPOSED STATE STANDARD,
TITLE 8, CHAPTER 4

Amend Section 3071 to read:

3071. Operation, Operating Devices and Control Equipment.

(a) Types of Operating Devices.

* * * *

(j) Load Test Required. *Every hydraulic elevator installed hereafter shall be field tested before a permit to operate is issued, and again at intervals not to exceed five (5) years.*

(1) The test shall be witnessed by an authorized representative of the Division, or the Division may accept reports of witnesses accepted by the Division as competent. This test shall demonstrate that:

(A) When running the car with rated load in both directions:;

1. The rated speed as shown on the crosshead data plate shall not be greater than 110 percent of the actual speed in the up direction with the rated load on the car. EXCEPTION to Section 3071(j)(1)(A)1: For elevators installed prior to 3-21-70 the Division may accept a greater percentage of the actual speed.

2. The full load "down" speed shall not be greater than 125 percent of the rated speed as shown on the crosshead data plate.

(B) The relief valve is in compliance with Section 3068(b).

(C) When the car with rated load is stopped at some elevation in the hoistway for a period of 15 minutes, and with the power disconnected, the elevator does not move (drift or creep). Any change in car position which cannot be accounted for by visible oil leakage or liquid temperature change indicates a problem and the need for further inspection, tests, or repairs.

(D) The pressure switch if provided is in compliance with Section 3071(m).

~~(E) The operation required by Sections 3041(c), 3071(1), if provided, is functioning and is in compliance with Section 3041(c).~~ (2) *A metal, fiber, or plastic tag shall be securely attached to the elevator pumping unit in the machine room, with lettering not less than ¼ in. (6.4 mm) on a contrasting background indicating the following information:*

1. Elevator state number
2. Elevator company who conducted the load test
3. Date of load test.

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(Title 24, Part 7, Section 7-3071)

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Section 142.3, Labor Code.